

EXHIBIT A

USER ACTION LOG FOR [REDACTED]

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REFERENCE#	ID	O	ACTION	BASE	DUETIN	DUEDUE	EXTNS	FINAL	EXTRESPONSE	CALL1	2	P	NOTES
[REDACTED]			NE Y NOTICE OF PATENT EXP			10/31/2007							
[REDACTED]	Z7	Y ADVISORY ACTION DATE				12/5/2007							
[REDACTED]	Y6	Y PROJ PUB DATE				2/7/2008							
[REDACTED]	Y6	Y PROJ PUB DATE				2/7/2008							
[REDACTED]	4Z	Y UPDT/CORR FILE RCPT				12/5/2007							
[REDACTED]	FR	N FINAL REJECTION				6/4/2007	3M		9/4/2007 3 1		12/4/2007	3	12/4/2007 1M Y YY
[REDACTED]			RE N RESPONSE TO OA			7/5/2007	3M		10/5/2007 3 1		1/5/2008	3	12/5/2007 1M Y YY
[REDACTED]	M3	N 3RD MAINT FEE DUE				5/21/1996	138M		11/21/2007 6 1		5/21/2008	1	1/19/2007 6M Y YY
[REDACTED]	Z2	N Need Closure Papers				11/26/2007	1M		12/26/2007 6 1		6/26/2008	6	1M Y YY
[REDACTED]	SC	N STATUS CHECK				1/30/2007	12M		1/30/2008 6 1		7/30/2008	0	12/4/2007 1M Y YY
[REDACTED]	SC	N STATUS CHECK				2/8/2007	12M		2/8/2008 0 0		2/8/2008	0	12/5/2007 1M Y YY
[REDACTED]	FS	N FILG RCPT STATUS CHK				10/31/2007	4M		2/29/2008 6 1		8/31/2008	0	12/5/2007 1M Y YY
[REDACTED]	FS	N FILG RCPT STATUS CHK				11/5/2007	4M		3/5/2008 6 1		9/5/2008	0	12/5/2007 1M Y YY
[REDACTED]	N RE STATUS CHECK					9/19/2007	6M		3/19/2008		3/19/2008	0	12/4/2007 0M Y YY
[REDACTED]	N RE STATUS CHECK					9/25/2007	6M		3/25/2008		3/25/2008	0	12/4/2007 0M Y YY
[REDACTED]	N RE STATUS CHECK					9/27/2007	6M		3/27/2008		3/27/2008	0	12/5/2007 0M Y YY
[REDACTED]	N RE STATUS CHECK					10/9/2007	6M		4/9/2008		4/9/2008	0	12/7/2007 0M Y YY
[REDACTED]	SC	N STATUS CHECK				10/25/2007	6M		4/25/2008 0 0		4/25/2008	0	12/5/2007 1M Y YY
[REDACTED]	SC	N STATUS CHECK				10/29/2007	6M		4/29/2008 0 0		4/29/2008	0	12/5/2007 1M Y YY
[REDACTED]	SC	N STATUS CHECK				10/31/2007	6M		4/30/2008 0 0		4/30/2008	0	12/4/2007 1M Y YY
[REDACTED]	N RE STATUS CHECK					11/1/2007	6M		5/1/2008		5/1/2008	0	12/5/2007 0M Y YY
[REDACTED]	SC	N STATUS CHECK				8/9/2007	12M		8/9/2008		8/9/2008	0	12/4/2007 1M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/13/2007	9M		8/13/2008		8/13/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/13/2007	9M		8/13/2008		8/13/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/15/2007	9M		8/15/2008		8/15/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/15/2007	9M		8/15/2008		8/15/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/16/2007	9M		8/16/2008		8/16/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/19/2007	9M		8/19/2008		8/19/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/19/2007	9M		8/19/2008		8/19/2008	0	12/6/2007 0M Y YY
[REDACTED]	IV	N MNT FEE STM'T RECD				11/19/2007	9M		8/19/2008		8/19/2008	0	12/6/2007 0M Y YY

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REFERENCE#	ID	O	ACTION	BASE	DUET IN	DUUE	EXTNS	FINAL	EXT RESPONSE	CALL 1	2	P	NOTES	
[REDACTED]	1V	N	MNT FEE STMT RECD	11/19/2007	9M	8/19/2008	8/19/2008	0	12/6/2007	0	M	Y	YY	
[REDACTED]	1V	N	MNT FEE STMT RECD	11/19/2007	9M	8/19/2008	8/19/2008	0	12/6/2007	0	M	Y	YY	
[REDACTED]	1V	N	MNT FEE STMT RECD	11/19/2007	9M	8/19/2008	8/19/2008	0	12/6/2007	0	M	Y	YY	
[REDACTED]	1V	N	MNT FEE STMT RECD	11/21/2007	9M	8/21/2008	8/21/2008	0	12/6/2007	0	M	Y	YY	
[REDACTED]	1V	N	MNT FEE STMT RECD	11/21/2007	9M	8/21/2008	8/21/2008	0	12/6/2007	0	M	Y	YY	
[REDACTED]	SC	N	STATUS CHECK	9/11/2007	12M	9/11/2008	0	0	9/11/2008	0	12/5/2007	1	M	YY
[REDACTED]	SC	N	STATUS CHECK	9/20/2007	12M	9/20/2008	9/20/2008	0	9/20/2008	0	11/2/2008	1	M	YY
[REDACTED]	SC	N	STATUS CHECK	11/2/2007	12M	11/2/2008	11/2/2008	0	11/2/2008	0	11/2/2008	1	M	YY

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REFERENCE#	ID	O	ACTION	BASE	DUET IN DUE	EXTNS	FINAL	EXT RESPONSE	CALL 1	2	P	NOTES
[REDACTED]			PC N Post Card Check	11/28/2007	1M	12/28/2007		12/28/2007 0	12/6/2007	0	M Y Y Y	
[REDACTED]			F4 N SC -File Application	1/3/2008	0M	1/3/2008	1	12/3/2008 7			15D Y Y Y	

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REFERENCE#	ID	O	ACTION	BASE	DUEDUE IN	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
[REDACTED]	SO	N	SC - 1st OA	3/31/2006	30M	9/30/2008	3	2	3/31/2009	0	15D	Y	Y [REDACTED]

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REFERENCE#	ID	O	ACTION	BASE	DU IN DUE	EXTNS	FINAL	EXT RESPONSE	CALL 1	2	P	NOTES
[REDACTED]			NA y NOTICE OF APPEAL		6/6/2007							
	E3	y	3 MONTH EXT OF TIME		12/6/2007							
	CX	y	RQST CONTINUED EXAM		12/6/2007							
			Y RR STATUS CHECK		6/6/2007							
			Y RE STATUS CHECK		6/6/2007							
	IF	y	ISSUE FEE		9/6/2007							
			PN y PUBLICATION FEE		9/6/2007							
	E1	y	1 MONTH EXT OF TIME		12/6/2007							
	RR	y	RESTRICTION REQUIRE		6/6/2007							
			Y RE STATUS CHECK		6/6/2007							
	E1	y	1 MONTH EXT OF TIME		12/6/2007							
	RE	y	RESPONSE TO OA		6/6/2007							
	DD	y	DRAWINGS DUE		6/6/2007							
			Y RE STATUS CHECK		6/6/2007							
	E3	y	3 MONTH EXT OF TIME		12/6/2007							
	NA	y	NOTICE OF APPEAL		6/6/2007							
	y4	y	2ND PREL AMDMT		12/6/2007							
	FO	y	FOREIGN FILING DUE		12/6/2006							
	DL	y	PRIORITY DEADLINE		12/6/2006							
	CF	y	CORRECT OF FLG RCPT		12/6/2007							
	DR	y	DRAWINGS		12/6/2007							
	S5	y	SUSPENSION RESPONSE		6/6/2007							
	FR	N	FINAL REJECTION		6/6/2007	3M	9/6/2007	1	12/6/2007	3	12/6/2007	1M Y Y

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REFERENCE#	ID	O	ACTION	BASE	DUEN	DUEDUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
[REDACTED]	A2	N	ASSIGNMENT DUE	10/6/2006	12M	10/6/2007 2	1	12/6/2007	2	11/6/2007	0M	Y	Y		[REDACTED]
[REDACTED]			RE N RESPONSE TO OA	8/6/2007	3M	11/6/2007 3	1	2/6/2008	1	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	G2	N	MISSING PARTS (2 MO)	9/6/2007	2M	11/6/2007 5	1	4/6/2008	1	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	FR	N	FINAL REJECTION	8/28/2007	3M	11/28/2007 3	1	2/28/2008	1	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	RE	N	RESPONSE TO OA	9/6/2007	3M	12/6/2007 3	1	3/6/2008	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	FR	N	FINAL REJECTION	9/6/2007	3M	12/6/2007 3	1	3/6/2008	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	DD	N	DRAWINGS DUE	9/6/2007	3M	12/6/2007 3	1	3/6/2008	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	PN	N	PUBLICATION FEE	9/6/2007	3M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	IF	N	ISSUE FEE	9/6/2007	3M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	V3	N	FILE CONTINUATION	12/6/2007	0M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	UZ	N	2MO RMDR FRGN FILE	2/6/2007	10M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	CT	N	FILE COMPLETE APPL	12/6/2006	12M	12/6/2007		12/6/2007	0	12/5/2007	2M	Y	Y		[REDACTED]
[REDACTED]	CU	N	CONVERT TO UTILITY	12/6/2006	12M	12/6/2007		12/6/2007	0	12/5/2007	3M	Y	Y		[REDACTED]
[REDACTED]	N2	N	3MO RMDR FRGN FILE	9/6/2007	3M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	NC	N	NOTIFY CLIENT OF FF	6/6/2007	6M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	F2	N	C/U PRIOR DEADLINE	12/6/2007	0M	12/6/2007		12/6/2007	0	12/6/2007	0M	Y	Y		[REDACTED]
[REDACTED]	F2	N	C/U PRIOR DEADLINE	12/6/2007	0M	12/6/2007		12/6/2007	0	12/6/2007	0M	Y	Y		[REDACTED]
[REDACTED]	DL	N	PRIORITY DEADLINE	6/6/2005	30M	12/6/2007		12/6/2007	0	12/5/2007	1M	Y	Y		[REDACTED]
[REDACTED]	SM	N	SIGNED MATTER SHEET	11/29/2007	7D	12/6/2007		12/6/2007	0	12/6/2007	0M	Y	Y		[REDACTED]
[REDACTED]	SM	N	SIGNED MATTER SHEET	11/29/2007	7D	12/6/2007		12/6/2007	0	12/6/2007	0M	Y	Y		[REDACTED]
[REDACTED]	F2	N	C/U PRIOR DEADLINE	12/6/2007	0M	12/6/2007		12/6/2007	0	12/6/2007	0M	Y	Y		[REDACTED]
[REDACTED]	F1	N	1MO FRGN FILING RMDR	7/6/2007	5M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	C4	N	3MO RMDR RESPONSE O	9/6/2007	3M	12/6/2007		12/6/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	PN	N	PUBLICATION FEE	9/7/2007	3M	12/7/2007		12/7/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	IF	N	ISSUE FEE	9/7/2007	3M	12/7/2007		12/7/2007	0	12/6/2007	1M	Y	Y		[REDACTED]
[REDACTED]	IF	N	ISSUE FEE	9/7/2007	3M	12/7/2007		12/7/2007	0	12/6/2007	1M	Y	Y		[REDACTED]

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REFERENCE#	ID	O	ACTION	BASE	DUEN	DUED	EXTNS	FINAL	EXT RESPONSE	CALL 1	2	P	NOTES	
[REDACTED]			PN N PUBLICATION FEE	9/7/2007	3M	12/7/2007		12/7/2007	0	12/6/2007		1M Y	YY	
[REDACTED]			PC N SERIAL NO CARD RCV'D?	11/7/2007	1M	12/7/2007		12/7/2007	0	11/7/2007		0M Y	YY	
[REDACTED]			PN N PUBLICATION FEE	9/26/2007	3M	12/26/2007		12/26/2007	0	12/6/2007		1M Y	YY	
[REDACTED]			IF N ISSUE FEE	9/26/2007	3M	12/26/2007		12/26/2007	0	12/6/2007		1M Y	YY	
[REDACTED]			A2 N ASSIGNMENT DUE	12/6/2007	2M	2/6/2008	4	1	6/6/2008	0	12/6/2007		0M Y	YY
[REDACTED]			DS N INF DISCLOSURE STMT	11/16/2007	3M	2/16/2008	6	1	8/16/2008	0	12/6/2007		1M Y	YY
[REDACTED]			CY N CLAIM PRIORITY	12/6/2007	4M	4/6/2008	4	1	8/6/2008	0	12/6/2007		1M Y	YY
[REDACTED]			SC N STATUS CHECK	12/6/2007	12M	1/26/2008	0	0	12/6/2008	0			1M Y	YY
[REDACTED]			SC N STATUS CHECK	12/7/2006	29M	5/7/2009	6	1	11/7/2009	0			1M Y	YY

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REFERENCE#	ID	O	ACTION	BASE	DUET IN DUE	EXTNS	FINAL	EXT RESPONSE	CALL	1	2	P	NOTES
[REDACTED]			RE N RESPONSE TO OA	7/3/2007	3M	10/3/2007	3 1	1/3/2008	3	12/3/2007	1M	Y	Y [REDACTED] [REDACTED]
[REDACTED]	IP	N	ID SW/PRIOR ART	11/5/2007	37d	12/12/2007		12/12/2007	0	11/14/2007	1m	Y	Y [REDACTED] [REDACTED]

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REFERENCE#	ID	O	ACTION	BASE	DUET IN DUE	EXTNS	FINAL	EXT RESPONSE	CALL 1	2 P	NOTES
[REDACTED]	[REDACTED]	[REDACTED]	NA y NOTICE OF APPEAL	[REDACTED]	9/20/2007				[REDACTED]	[REDACTED]	[REDACTED]
CX Y RQST CONTINUED EXAM				12/5/2007							
A2 N ASSIGNMENT DUE				4/13/2007	2M	6/13/2007	6 1	12/13/2007	6	12/6/2007	0 M Y Y Y
5Z N MISSING REQUIREMENT				9/5/2007	2M	11/5/2007	5 1	4/5/2008	2	12/5/2007	1 M Y Y Y
RE N RESPONSE TO OA				8/8/2007	3M	11/8/2007	3 1	2/8/2008	1	12/5/2007	1 M Y Y Y
DL N PRIORITY DEADLINE				12/7/2006	12M	12/7/2007		12/7/2007	0	12/6/2007	1 M Y Y Y
FR N FINAL REJECTION				9/20/2007	3M	12/20/2007	3 1	3/20/2008	0	12/5/2007	1 M Y Y Y
FI N FILE APPLICATION				12/30/2007	0D	12/30/2007		12/30/2007	0	12/5/2007	7 D Y Y Y
FI N FILE APPLICATION				12/30/2007	0D	12/30/2007		12/30/2007	0	12/5/2007	7 D Y Y Y
y4 N SUPPL AMENDMENT				11/26/2007	37d	1/2/2008		1/2/2008	0	12/6/2007	1 m y y y

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User Action Log for [REDACTED]							Actions modified December 06, 2007						PRI		
REFERENCE#	ID	O	ACTION	BASE	DUETIN	DUEDUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES

TOTAL ITEMS SELECTED = 123

END OF REPORT

TOTAL ITEMS SELECTED = 122